

Converting Colors

Hex(D9007F)

Have a look what the booklet for
Hex(D9007F) contains.

Hex(D9007F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D9007F)

Conversions

Conversions Part 1

Format	Color
Hex	D9007F
RGB	217, 0, 127
RGB Percent	85%, 0%, 50%
CMY	0.1490, 1.0000, 0.5020
CMYK	0.00, 1.00, 0.41, 0.15
HSL	325°, 100%, 43%
HSV	325°, 100%, 85%
XYZ	32.4460, 16.2840, 21.5117
YIQ	79.3610, 88.5650, 85.5010

Conversions

Conversions Part 2

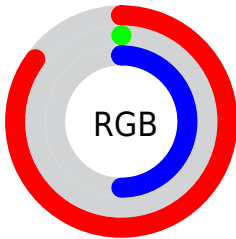
Format	Color
R_{YB}	217, 0, 127
Decimal	14221439
CIE _{Lab}	47.34, 76.41, -7.27
CIE _{LCh}	47, 76.751, 354.565
Yxy	16.2840, 0.4619, 0.2318
Android (android.graphics.Color)	4292411519 (0xFFD9007F)
YUV	79.3610, 23.4860, 120.7094
Hunter-Lab	40.3535, 72.9036, -3.3590

Details

The Hex color **D9007F** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **00D95A**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FF5CB4**, and **9C004E** is the 20% darker color. If you saturate the color by 10%, you get **D9007F**, and if you desaturate by 10%, it is **D91688**.

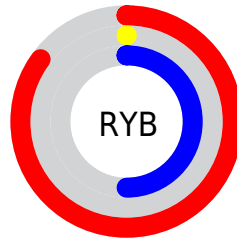
Distribution



Red (85%)

Green (0%)

Blue (50%)



Red (85%)

Yellow (0%)

Blue (50%)

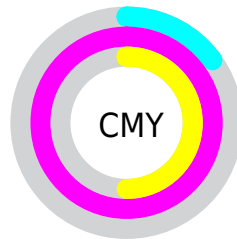


Cyan (0%)

Magenta (100%)

Yellow (41%)

Black (15%)



Cyan (15%)

Magenta (100%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9007F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D9007F by changing the saturation by 10% instead.

 D9007F

 D9007F

FFFFFF

 BA0066

 FF5CB4

 9C004E

 FF7ACF

 7E0037

 FF98EB

 600022

 FFB6FF

 44000A

 FFD4FF

 240001

 FFF2FF

 000000

 D9007F

 D91688

 D92B91

 D9419A

 D957A3

 D96DAC

 D982B5

 D998BE

 D9AEC7

 D9C3D0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B03EBC



D9007F



DB1B3F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9007F



557C00



0088DA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D9007F



00D95A

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



008BA5



D9007F



008619

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9007F



936A00



008A62



007CF3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9007F



CC3D12



008A62



008ACB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D9007F



FFB3DF



5700D9



80526C



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9007F



FF0095



D90016



6E6369



AD0065



2E001B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D9007F



FF0095



00D9C3



6E6369



AD0065



2E001B

Previews

White Background



This preview shows how the Hex color D9007F looks on a white background.

Color Contrast Check

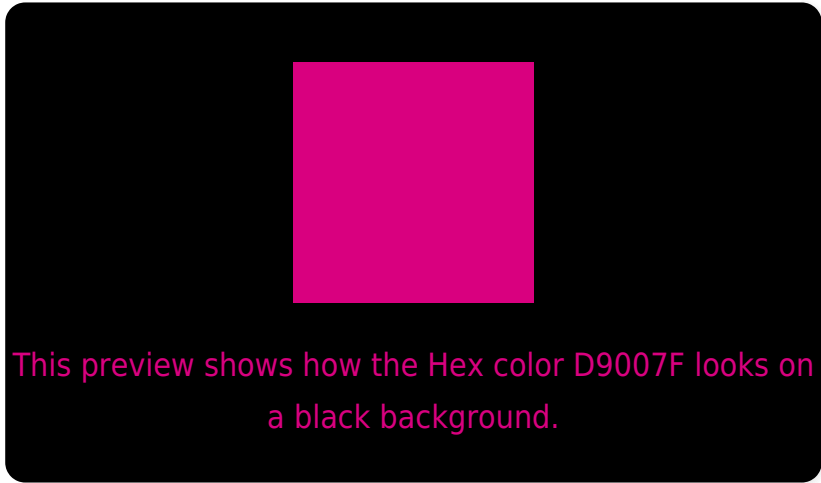
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D9007F Background



This preview shows how black text looks on a background with the Hex color D9007F.




This preview shows how white text looks on a background with the Hex color D9007F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
D53234

Trichromacy



Original Color
D9007F



Protanomaly
8747A2



Deuteranomaly
9E4779



Tritanomaly
D6204F

Monochromacy



Original Color
D9007F



Achromatopsia
4F4F4F



Achromatomaly
813260

CSS Examples

Text

The CSS property to change the color of the text to Hex D9007F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D9007F looks like.

```
.text, #text, p{  
    color:#D9007F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D9007F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9007F
}
```

Border

The CSS property to change the border of an element to Hex D9007F is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9007F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D9007F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D9007F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9007F; -webkit-box-shadow:4px 4px  
4px 4px #D9007F; box-shadow:4px 4px 4px  
4px #D9007F }
```

Background

The CSS property to change the background color of an element to Hex D9007F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9007F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D9007F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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